



PLANS FOR PROPOSED WEST CHURCH STREET RESURFACING VILLAGE OF SAVOY CHAMPAIGN COUNTY, ILLINOIS 2014

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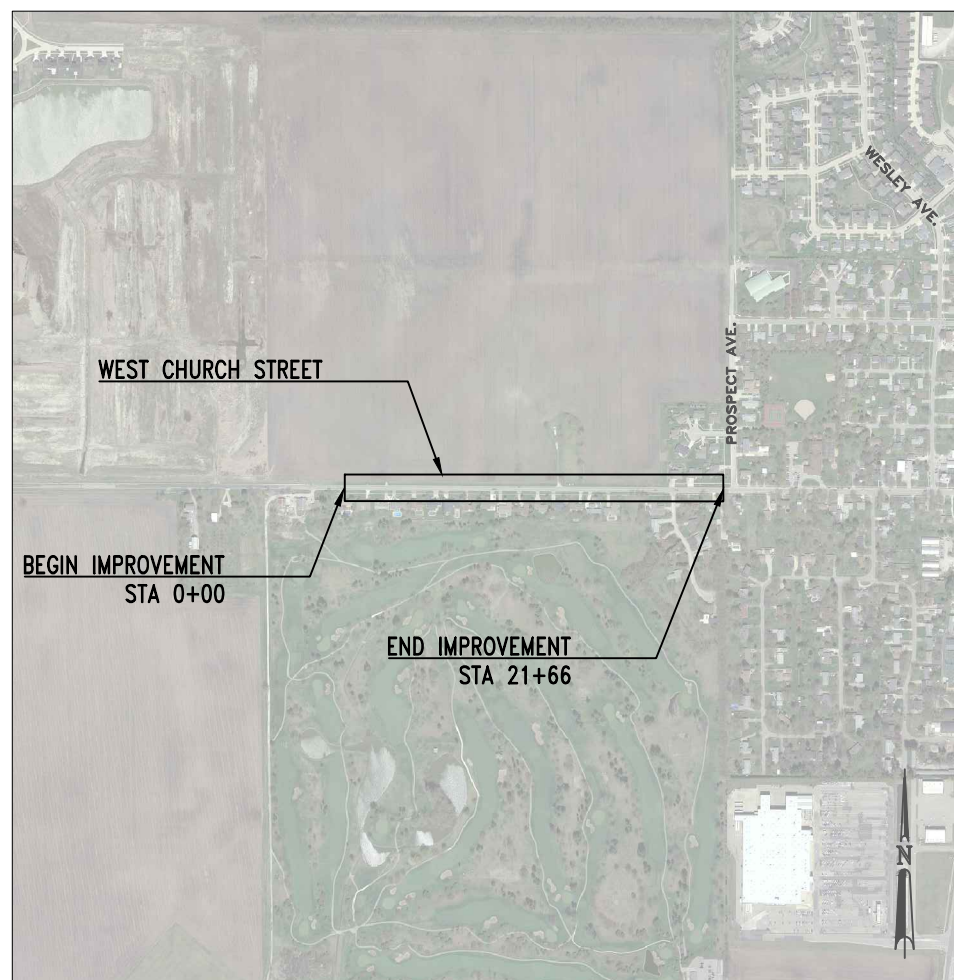
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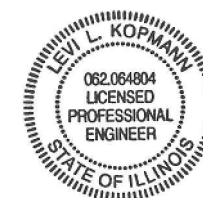
FIRE CHIEF
MICHAEL E. FORREST



LOCATION MAP
(NTS)

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES/SUMMARY OF QUANTITIES
3. TYPICAL SECTIONS
- 4.-7. PAVEMENT RESURFACING



DATE

BRENT P. MAUE, P.E.,
ENGINEER, VILLAGE OF SAVOY
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062.057798, EXPIRES 11/30/2015

DATE

LEVI L. KOPMANN, P.E.,
ASST. ENGINEER, VILLAGE OF SAVOY
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062.064804, EXPIRES 11/30/2015



DEPARTMENT OF PUBLIC WORKS
114 W. CHURCH STREET • SAVOY, IL 61874
PH: 217-359-0855 • FAX: 217-531-9900

West Church Street
Resurfacing
SAVOY, ILLINOIS

REVISIONS		DATE	
NO.	BY	DATE	DESCRIPTION

SHEET
1 OF 7
COVER
SHEET

1. WHEREVER IN THE PLANS OR SPECIFICATION THE TERM "STANDARD SPECIFICATIONS" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDING SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED ON JANUARY 1, 2012.
2. THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN CONSTRUCTION OF THIS SECTION.
3. ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE IL DEPARTMENT OF TRANSPORTATION AS SHOWN ON THE SCHEDULE OF STANDARD DRAWINGS ON THE COVER.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT
5. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION
6. THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF DEBRIS OF UNSUITABLE MATERIALS WITHIN LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION TO WITHIN THE RIGHT OF WAY AND EASEMENT AREAS. UNNECESSARY ENCROACHMENT ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
6. THE ENGINEER SHALL BE THE SURE JUDGE CONCERNING CURING TIME FOR VARIOUS HOT-MIX ASPHALT LIFTS.
7. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATION PLAN QUANTITIES:
 - a. BITUMINOUS PRIME COAT PAVED SURFACE (CSS-1) 0.05 TO 0.10 GAL/SQ. YD
 - b. HOT-MIX ASPHALT (ALL-TYPES) 112 LBS/SQ. YD/INCH THICK
8. UTILITY LOCATIONS WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE, NO RESPONSIBILITY IS ACCEPTED FOR THE LOCATIONS AS SHOWN OR THAT ALL UTILITY FACILITIES ARE SHOWN. UTILITY LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE AND REPRESENT LOCATIONS PRIOR TO ANY UTILITY RELOCATION REQUIRED TO ACCOMMODATE THE PROPOSED CONSTRUCTION. BEFORE COMMENCING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL OBTAIN FROM THE ENGINEER AVAILABLE INFORMATION REGARDING THE RELOCATED POSITION OF UTILITIES WITHIN THE PROJECT LIMITS. WHETHER VARIOUS UTILITIES HAVE BEEN RELOCATED OR REMAIN IN THEIR ORIGINAL LOCATION; IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AT THE TIME OF CONSTRUCTION AND TO PROTECT IT. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR AVOIDING CONFLICTS BETWEEN OVERHEAD UTILITY LINES AND THE EQUIPMENT USED DURING CONSTRUCTION AND TO PROPERTY SAME. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SPECIAL PROVISIONS ENTITLED "COOPERATION WITH UTILITIES" AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
9. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AS NEEDED
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THIS INCLUDES CONTACTING JULIE NUMBER (800-892-0123) A MINIMUM OF 48 HOURS IN ADVANCE OF CONSTRUCTION.
11. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO-WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED. (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL)
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF THE SITE PRIOR TO FINAL ACCEPTANCE IN ACCORDANCE WITH ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
13. ALL REMOVAL LIMITS SHALL BE SAW CUT.
14. ALL SAW CUTS NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1 1/2" UNLESS OTHERWISE SPECIFIED IN A DETAIL SHOWN IN THE PLANS.

MIXTURE USE:	SURFACE
	PG64-22
RAP %: (MAX)	15
DESIGN AIR VOIDS	4.0% @ NDES = 50
MIXTURE COMPOSITION: (GRADUATION MIXTURE)	IL-9.5
FRICTION AGGREGATE	MIX "C"
MIXTURE WEIGHT	112.0 LBS/SQ YD/IN THICKNESS

STANDARD NO.	
000001-06	ABBREVIATIONS, SYMBOLS AND PATTERNS
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY, FOR SPEED >45 MPH
701501-06	URBAN LANE CLOSURE, URBAN 2L, 2W, UNDIVIDED
701901-02	TRAFFIC CONTROL DEVICES
780000-03	PAYEMENT MARKINGS
BLR 17-4	DAY LABOR CONSTRUCTION
BLR 21-9	TYPICAL APPLICATION OF, FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-7	TYPICAL APPLICATION OF, FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	600
40600982	HOT-MIX ASPHALT SURFACE REMOVAL – BUTT JOINT	SQ YD	25
40600990	TEMPORARY RAMP	SQ YD	25
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	680
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	20
48101200	AGGREGATE SHOULDERS, TYPE B	TON	25
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	1
78001110	PAINT PAVEMENT MARKING – LINE 4"	FOOT	8700
X0327419	SHOULDER RECLAMATION (SPECIAL)	FOOT	3800
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5900

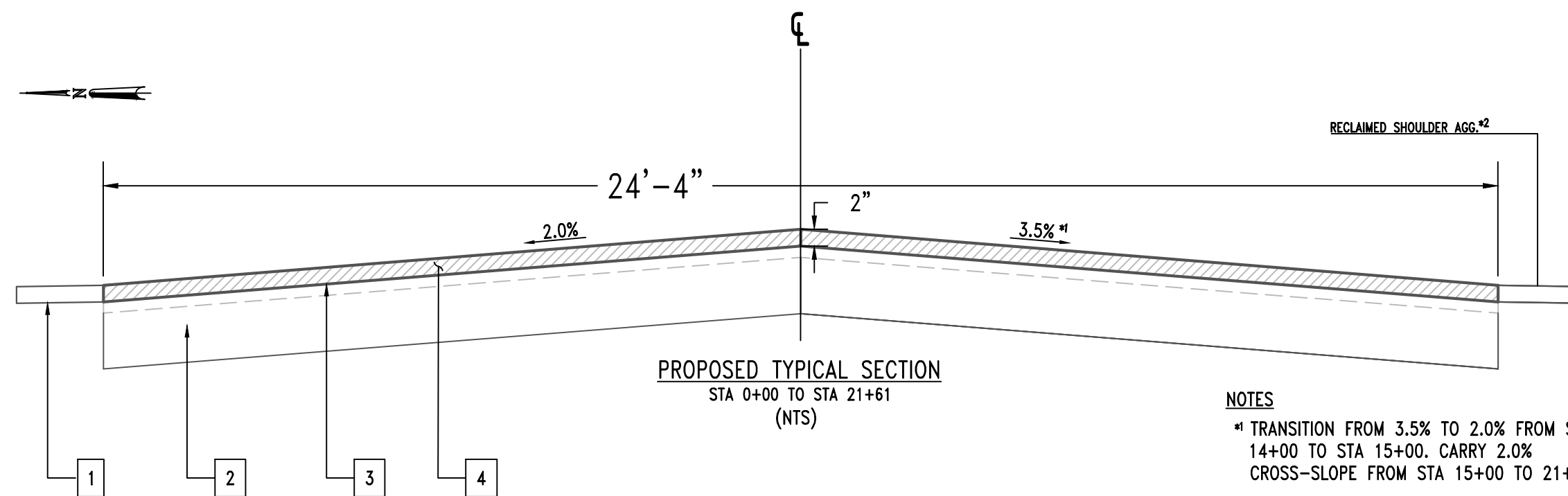
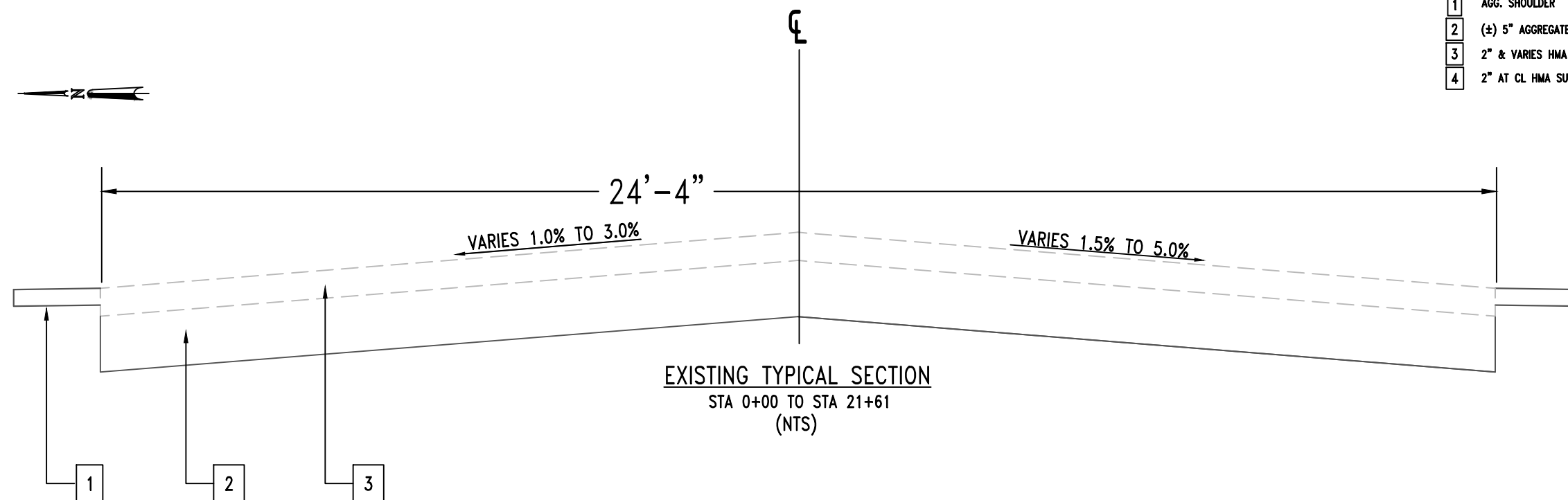
REVIEWS		
NO.	BY	DATE

DESIGN BY: LLK
 DRAWN BY: LLK
 DATE: 5/17/2013
 DATE: 5/17/2013
 APPROVED BY: BPM DATE:



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- ## NOTES

*1 TRANSITION FROM 3.5% TO 2.0% FROM STA
14+00 TO STA 15+00. CARRY 2.0%
CROSS-SLOPE FROM STA 15+00 TO 21+61

*2 USE SHOULDER RECLAIMER TO PULL EXISTING
AGGREGATE UP TO EOP

LEGEND

EXISTING

- | | |
|---|------------------------------|
| 1 | AGG. SHOULDER |
| 2 | (±) 5" AGGREGATE BASE COURSE |
| 3 | (±) 6" HMA SURFACE COURSE |

PROPOSED

- | | |
|---|--------------------------------|
| 1 | AGG. SHOULDER |
| 2 | (±) 5" AGGREGATE BASE COURSE |
| 3 | 2" & VARIES HMA SURFACE COURSE |
| 4 | 2" AT CL HMA SURFACE REMOVAL |



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[illegible]

SHEET
3 OF 7
TYPICAL
SECTIONS

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